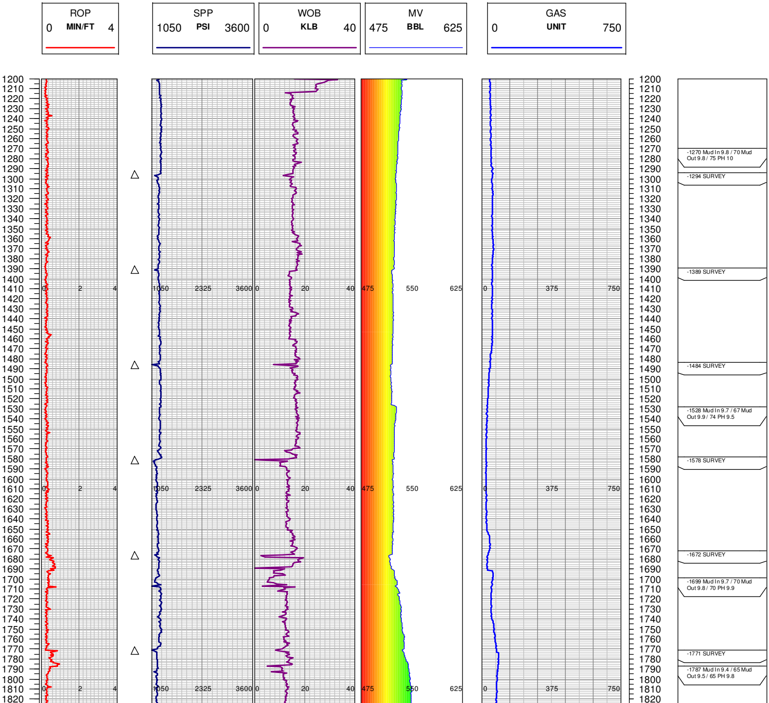
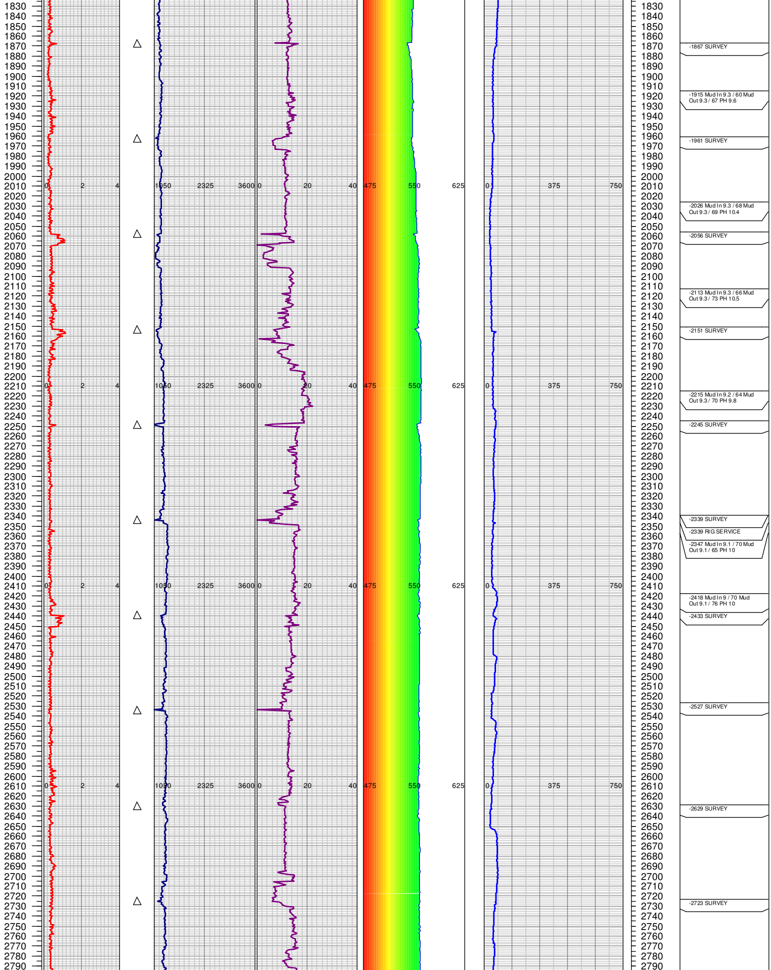
FieldGeo
SERVICES
518 28 Road, Ste. B 209
Grand Junction, CO 81501
Office (970) 270-4940

RWF 414-29

OPERATOR:	**WPX ENERGY**		
WELL NAME:	RWF 414-29	LOCATION:	SEC. 29 T 6 S, R 94 W
FIELD NAME:	RULISON	SURFACE HOLE:	534' FSL, 590' FWL
DRILLING RIG:	NABORS 573	BOTTOM HOLE:	876' FSL, 665' FWL
API #:	05-045-21656	SCALE:	1" = 100'

COUNTY:	GARFIELD	GROUND ELEVATION:	5419.2'	SPUD DATE:	05/25/2013
STATE:	COLORADO	KELLY BUSHING:	5445.2'	FGS BEGIN LOGGING:	05/27/2013
DRILLING FLUID:	LSND	TVD VS. MD =	-13'	TD DATE:	05/31/2013
LOGGER:	COLIN JOHNSON	DEPTHS LOGGED:	1200' - 7920'	DATES LOGGED:	05/27/2013 - 05/31/2013





-1867 SURVEY

-1915 Mud In 9.3 / 60 Mud Out 9.3 / 67 PH 9.6

-1961 SURVEY

-2026 Mud In 9.3 / 68 Mud Out 9.3 / 69 PH 10.4

-2056 SURVEY

-2113 Mud In 9.3 / 66 Mud Out 9.3 / 73 PH 10.5

-2151 SURVEY

-2215 Mud In 9.2 / 64 Mud Out 9.3 / 70 PH 9.8

-2245 SURVEY

-2339 SURVEY

-2339 RIG SERVICE

-2347 Mud In 9.1 / 70 Mud Out 9.1 / 65 PH 10

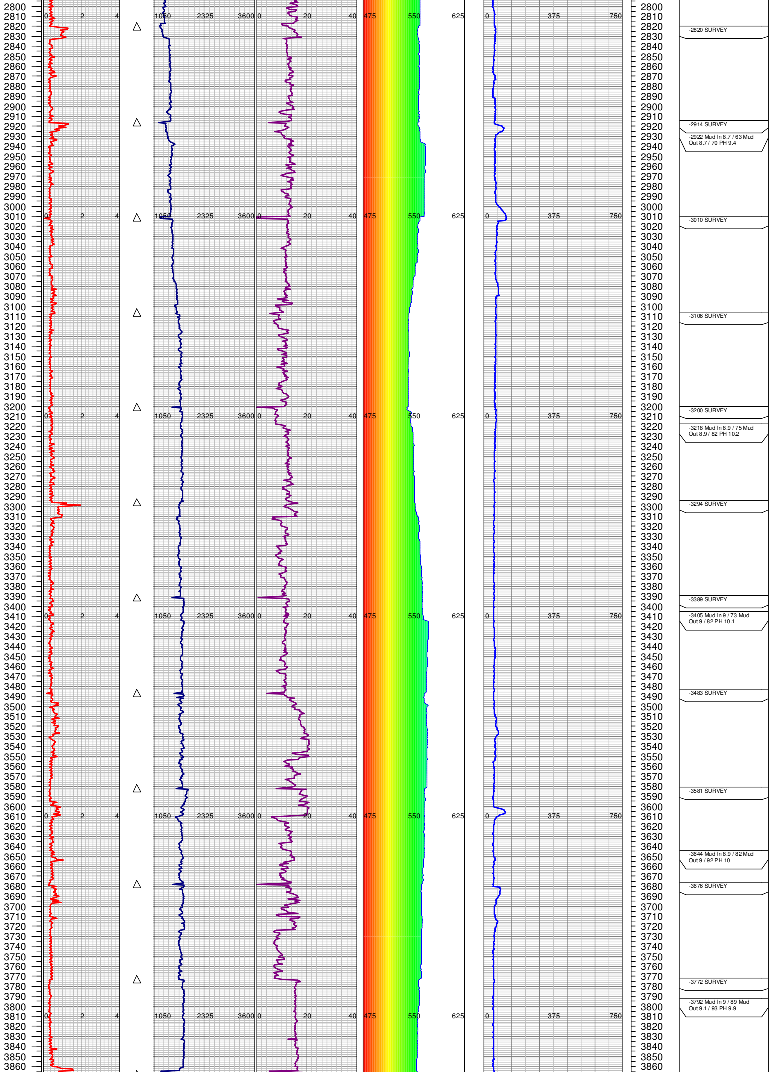
-2418 Mud In 9 / 70 Mud Out 9.1 / 76 PH 10

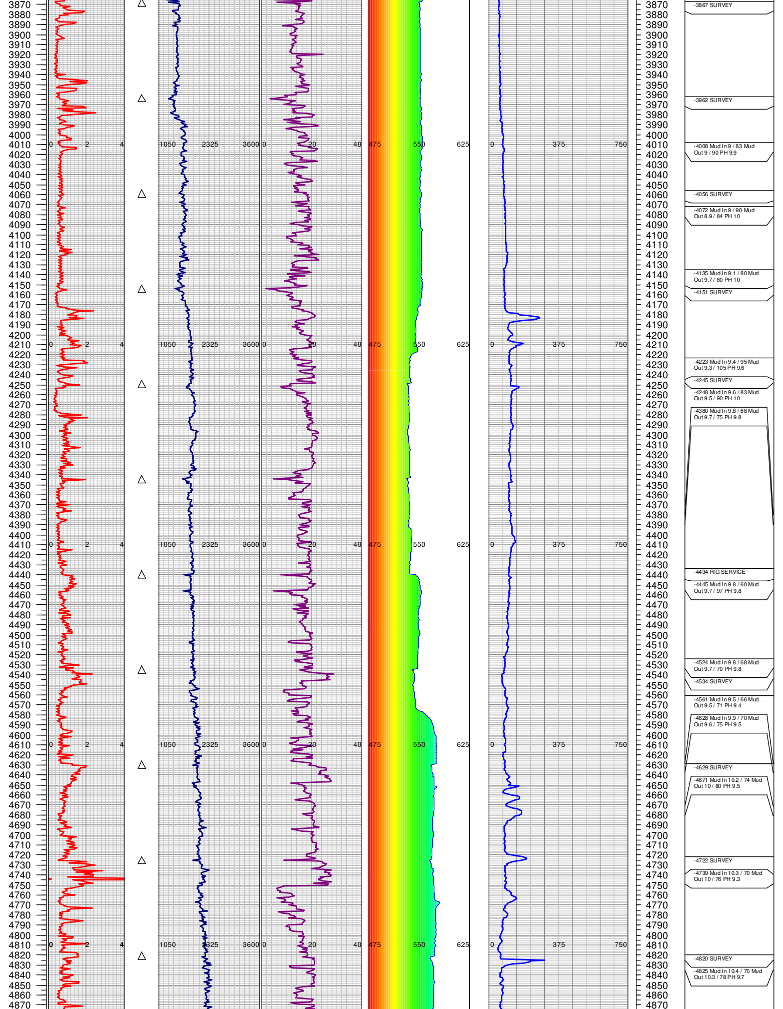
-2433 SURVEY

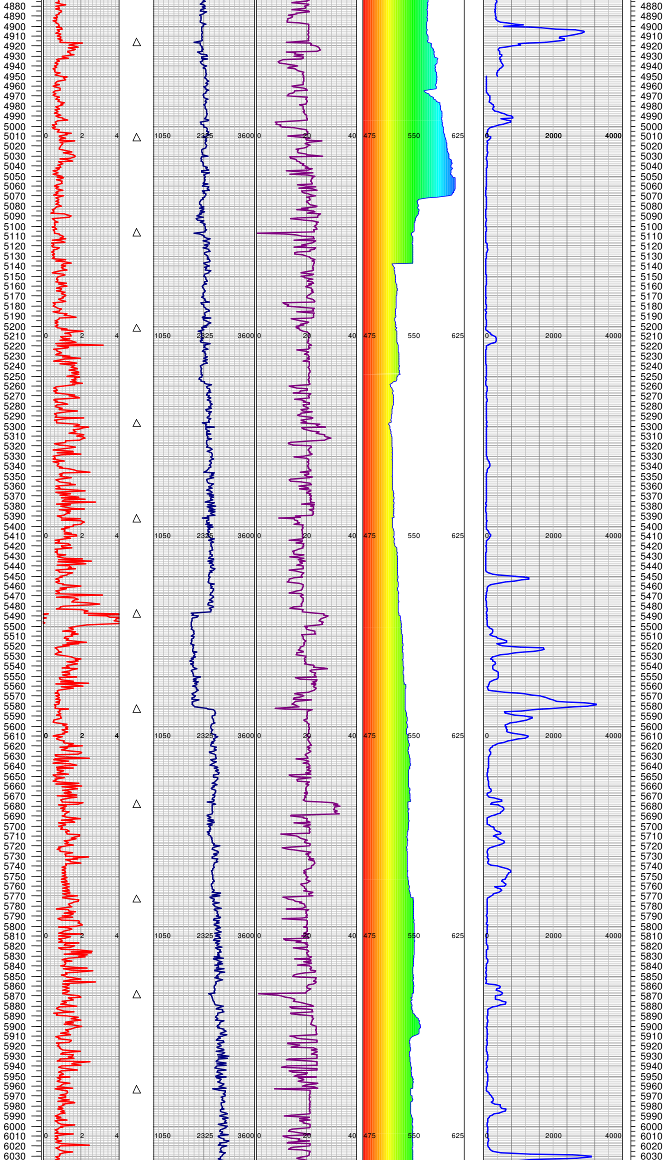
-2527 SURVEY

-2629 SURVEY

-2723 SURVEY







-4915 SURVEY

-4917 Mud In 10.4 / 75 Mud Out 10.3 / 81 PH 9.5

-4950 NOTICE SCALE CHANGE:
0 - 4000u

-5009 SURVEY

-5049 Mud In 10.5 / 72 Mud Out 10.5 / 78 PH 9.8

-5068 TRANSFER MUD OUT

-5107 SURVEY

-5160 Mud In 10.7 / 82 Mud Out 10.5 / 89 PH 9.4

-5201 SURVEY

-5231 Mud In 10.1 / 110 PH 9.9

-5296 SURVEY

-5304 Mud In 11.2 / 60 Mud Out 11.2 / 65 PH 9.8

-5356 Mud In 11.3 / 65 Mud Out 11.2 / 73 PH 9.9

-5390 SURVEY

-5403 Mud In 11.3 / 75 Mud Out 11.2 / 73 PH 10

-5472 Mud In 11.3 / 78 Mud Out 11.2 / 80 PH 9.8

-5484 SURVEY

-5484 RIG SERVICE

-5487 Mud In 11.3 / 72 Mud Out 11.2 / 80 PH 9

-5534 Mud In 11.3 / 70 Mud Out 11.3 / 80 PH 9.5

-5578 SURVEY

-5615 Mud In 11.3 / 73 Mud Out 11.3 / 80 PH 9.5

-5667 Mud In 11.4 / 70 Mud Out 11.3 / 112 PH 10

-5671 SURVEY

-5721 Mud In 11.3+ / 75 Mud Out 11.3 / 81 PH 9.9

-5767 SURVEY

-5794 Mud In 11.5 / 76 Mud Out 11.4 / 80 PH 10

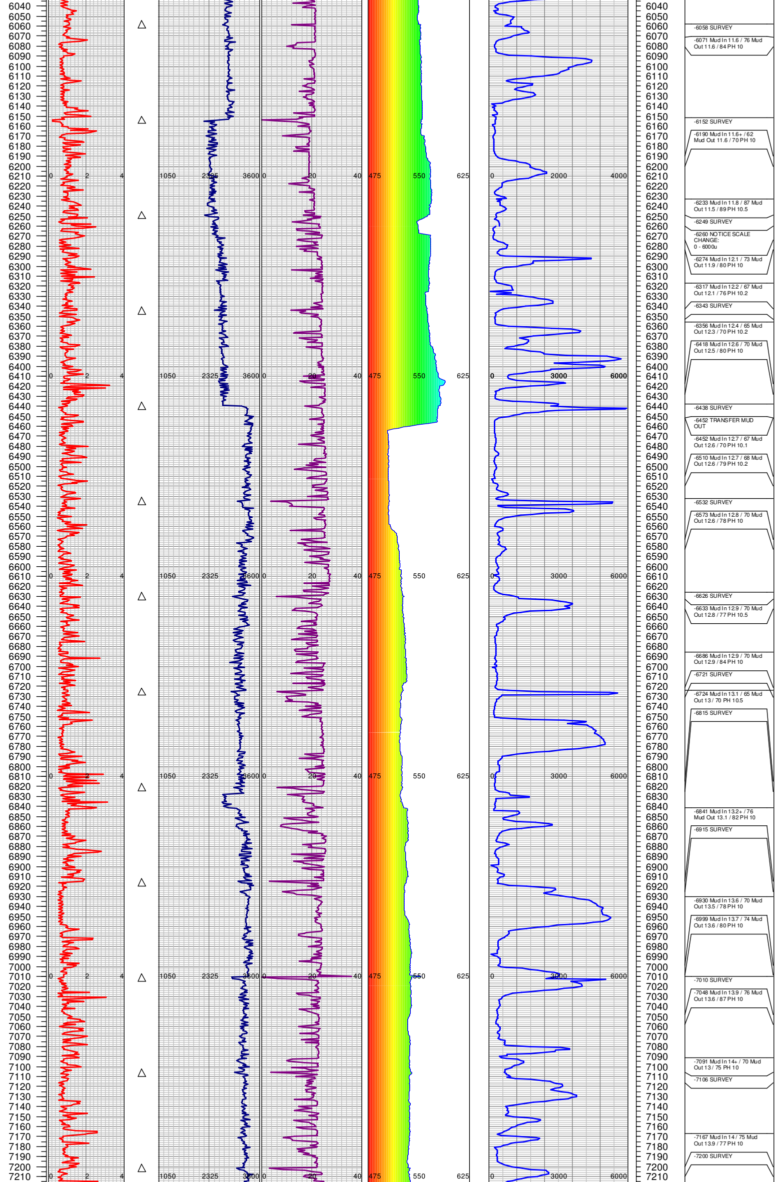
-5843 Mud In 11.5 / 77 Mud Out 11.5 / 84 PH 10

-5867 SURVEY

-5936 Mud In 11.5 / 74 Mud Out 11.5 / 79 PH 10

-5962 SURVEY

-6013 Mud In 11.6 / 75 Mud Out 11.5 / 81 PH 10



-6058 SURVEY

-6071 Mud In 11.6 / 76 Mud Out 11.6 / 84 PH 10

-6152 SURVEY

-6190 Mud In 11.6+ / 62 Mud Out 11.6 / 70 PH 10

-6233 Mud In 11.8 / 87 Mud Out 11.5 / 89 PH 10.5

-6249 SURVEY

-6260 NOTICE SCALE CHANGE:
0 - 6000u

-6274 Mud In 12.1 / 73 Mud Out 11.9 / 80 PH 10

-6317 Mud In 12.2 / 67 Mud Out 12.1 / 76 PH 10.2

-6343 SURVEY

-6356 Mud In 12.4 / 65 Mud Out 12.3 / 70 PH 10.2

-6418 Mud In 12.6 / 70 Mud Out 12.5 / 80 PH 10

-6438 SURVEY

-6452 TRANSFER MUD OUT

-6452 Mud In 12.7 / 67 Mud Out 12.6 / 70 PH 10.1

-6510 Mud In 12.7 / 68 Mud Out 12.6 / 79 PH 10.2

-6532 SURVEY

-6573 Mud In 12.8 / 70 Mud Out 12.6 / 78 PH 10

-6626 SURVEY

-6633 Mud In 12.9 / 70 Mud Out 12.8 / 77 PH 10.5

-6686 Mud In 12.9 / 70 Mud Out 12.9 / 84 PH 10

-6721 SURVEY

-6724 Mud In 13.1 / 65 Mud Out 13 / 70 PH 10.5

-6815 SURVEY

-6841 Mud In 13.2+ / 76 Mud Out 13.1 / 82 PH 10

-6915 SURVEY

-6930 Mud In 13.6 / 70 Mud Out 13.5 / 78 PH 10

-6999 Mud In 13.7 / 74 Mud Out 13.6 / 80 PH 10

-7010 SURVEY

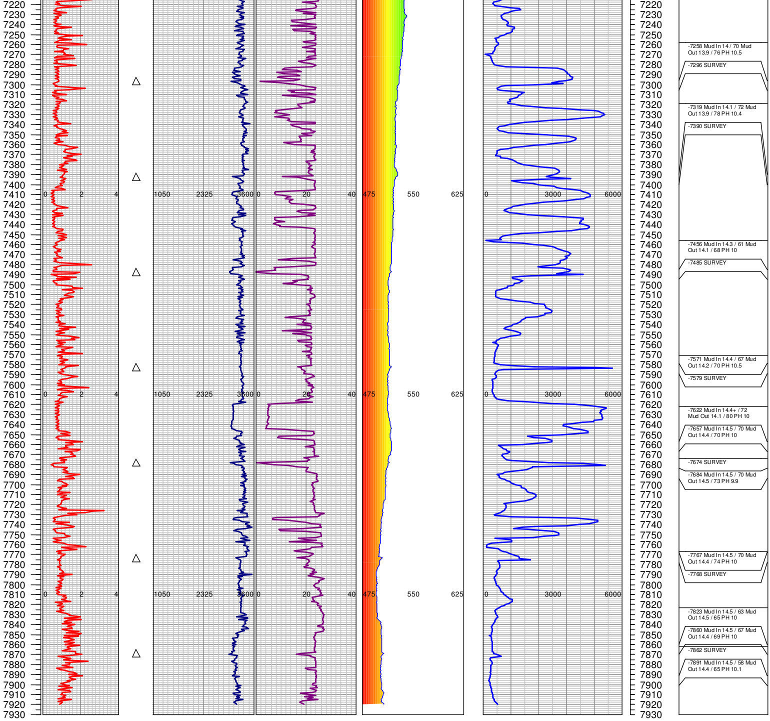
-7048 Mud In 13.9 / 76 Mud Out 13.6 / 87 PH 10

-7091 Mud In 14+ / 70 Mud Out 13 / 75 PH 10

-7106 SURVEY

-7167 Mud In 14 / 75 Mud Out 13.9 / 77 PH 10

-7200 SURVEY



TOTAL DEPTH = 7920'

FGS RELEASED: 05/31/2013